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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/621,286	07/17/2003	Adrian Chandley	MSFT-1973/304061.1	2492
41505	7590	01/25/2005	EXAMINER	
WOODCOCK WASHBURN LLP ONE LIBERTY PLACE - 46TH FLOOR PHILADELPHIA, PA 19103			PAPE, ZACHARY	
			ART UNIT	PAPER NUMBER
			2835	

DATE MAILED: 01/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/621,286	<b>Applicant(s)</b> CHANDLEY, ADRIAN	
	<b>Examiner</b> Zachary M. Pape	<b>Art Unit</b> 2835	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

**A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.**

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 12/13/2005.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☐ Claim(s) \_\_\_\_\_ is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-4, 6-11, 13-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 7/17/2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

2. Claims 1-4, 6-11, 13-15, 19-20 rejected under 35 U.S.C. 102(a) as being anticipated by Kamijo et al. (Patent # 6,538,880). With respect to claim 1, Kamijo et al. teaches the use of a docking station, (110) a port, (1110) for receiving a mobile computer (120) a communication interface (452) for communicating with at least one external computer, and a display (115) for depicting information exchanged with the at least one external computer, wherein the docking station is itself mobile and enables the communication interface to acquire the information and to display the information when the mobile computer is not installed into the port; and wherein the docking station enables communications with the mobile computer when the mobile computer is installed into the port. (Column 3, Lines 40-47; Column 3, Lines 61-67).

3. With respect to claims 2 and 11, Kamijo et al. illustrates in Figure 1 that the display is integrated with the docking station.

4. With respect to claim 3, Kamijo et al. teaches that the port comprises connectors (Column 4, Lines 53-54).

5. With respect to claim 4, Kamijo et al. teaches the use of an input/output device (PDA). It is inherent that such a device have a casing or chassis.
6. With respect to claims 6, 7, and 13, Kamijo et al. teaches the use of a laptop PC as a docking station for the input/output device. Inherent in a laptop PC are devices including a keyboard and a receptacle for receiving electrical power.
7. With respect to claims 8 and 14, Kamijo et al. teaches that the input/output device includes a transmitter/receiver (462) to communicate wirelessly with other devices. Kamijo et al. further discloses that the input/output device can operate with the notebook PC through such communication (Column 5, Line 46).
8. With respect to claims 9 and 20, Kamijo et al. teaches that the mobile computer is a PDA device with a CPU (455).
9. With respect to claim 10, Kamijo et al. teaches the use of a system supporting communications between a mobile docking station and at least one external computer comprising: a mobile docking station (110) comprising: a port (1110) for receiving a mobile computer, a communication interface (452) for communicating with the at least one external computer, and a display (115) for depicting information exchanged with the at least one external computer, and the at least one external computer for communicating with the mobile docking station; wherein the mobile docking station enables the communications interface to support communication with the at least one external computer when the mobile computer is not installed (Column 3, Lines 40-42).  
With respect to the mobile docking station supporting communication with at least one external device when the mobile computer is installed, Kamijo et al. fails to specifically

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teach any communication supports however in Column 2, Lines 61-62 Kamijo et al. refers to the notebook PC having basic PC functions and specifically teaches "communication" support for the PC. Types of common communication supports include ports such as Parallel, USB, and PS/2, IrDA, RF, etc.

10. With respect to claim 15, Kamijo et al. teaches that the wireless connection is of RF, IrDA or Bluetooth (Column 3, Lines 64-65).

11. With respect to claim 19, Kamijo et al. describes on Column 7, Lines 1-10 how the PDA (120) is capable of connecting to a serial port. As described above such a serial port is considered to be standard on a portable or laptop computer and as such the PDA of Kamijo et al. could further connect to the docking station (110) of Kamijo et al. in such a manner.

***Claim Rejections - 35 USC § 103***

12. Claims 16-18 rejected under 35 U.S.C. 103(a) as being unpatentable over Kamijo et al. in view of Goshey et al. (Patent # 6,473,783). With respect to claim 16-18, Kamijo meets the limitations as applied to claim 10 above, but fails to teach that the at least one external device is one or more of a remote computer and a peripheral device, and further that the remote computer be one or more of a desktop computer and a laptop computer, or that the peripheral device is one or more of a computer system and a standalone peripheral device.

13. Goshey et al. illustrates in Fig 2a that a computer (112a) supports communication with at least one external device being either a desktop or laptop

computer (112b) or a peripheral device (122). Goshey et al. further illustrates in Fig 2a that computer 112a is capable of connecting either directly with a peripheral device (122) or to a peripheral device (118 for example) through computer system 112b. It would have been obvious to one of ordinary skill in the art at the time the invention was made to have combined the means of communicating of Goshey et al. with the docking station of Kamijo et al. to further expand the resources and capabilities of the docking station and ultimately the PDA.

#### ***Response to Arguments***

14. Applicant's arguments filed 12/13/2004 have been fully considered but they are not persuasive. With respect to applicants remarks on page 6-7 concerning the docking station of the application failing to have built-in computing capability as taught by the docking station of Kamijo et al., it is noted that applicants claims use open-ended language "comprising". As such, the existence of additional features in the reference does not preclude the use of the reference. A docking station by definition expands the capabilities of the computer docked therein. The computing device 120 of Kamijo et al. has expanded functions when docked in device 110 and thus meets the claim limitations.

Applicant's additional remarks are moot in view of new grounds of rejection.

***Conclusion***

15. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).


16. A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

17. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Zachary M. Pape whose telephone number is 571-272-2201. The examiner can normally be reached Mon. - Thur. & every other Fri. (8:00am - 5:00pm).

18. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Feild can be reached at 571-272-2092. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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19. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



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